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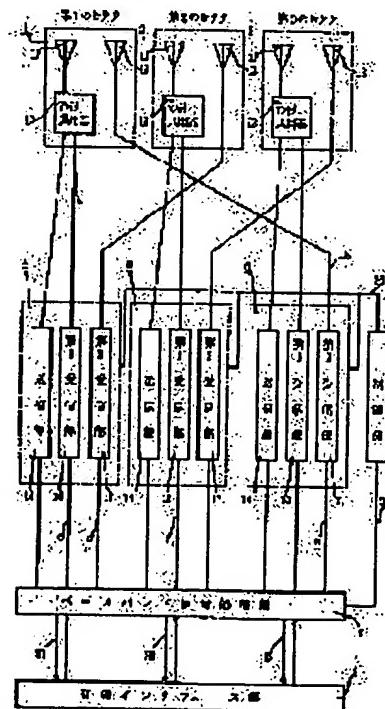
(54) RADIO BASE STATION EQUIPMENT AND RADIO FUNCTION STOP PREVENTING METHOD

(57) Abstract:

PROBLEM TO BE SOLVED: To obtain small and economical radio base station equipment which unnecessitates a stand-by system through the use of a diversity function by providing a base station with plural radio part provided with a receiving part connected with the antenna of a different sector.

SOLUTION: A control part 9 first detects the fault generation signal 20 of a radio part 4 to give fault information 21 to a base band signal processing part 7 in the case of detecting and to wait in the case of not detecting. A base band signal processing part 7 inactivates a reception base band signal (c) and a reception base band signal (d) from a receiving part 16 and a receiving part 17 in the part 4 based on information 21.

The part 7 simultaneously inverse-spreads only a base band signal (e) from the part 17 in a third radio part 6 generating no fault and demodulates it to output first sector receiving data 31. In addition the part 7 inversely spreads only a base band signal (f) from the part (16) in a second radio part 5 and demodulates it to output second sector receiving data 32.



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